



Entry Terminal

ENT220C

The new generation of Parktron's compact series adopts modular design which brings the benefits of functional expandability and easy-to-maintain. ENT220C is located at the entrance lane of parking facility to serve transient parking, season parking or member parking. It supports chipcoin tickets and provides a fast and easy access control of parking facility.

7-inch color TFT-LCM display and multimedia speaker provide ENT220C a friendly interface. While a presence of a car is detected at the Entry Terminal, display and vocal message will both prompt the driver to wave hand in front of touchless button for a chipcoin ticket. The ticket number, entry time, terminal ID and site ID are all written into the Mifare® IC in the chipcoin. After the chipcoin is taken by the driver, the gate will open for entering.



Benefits and Advantages

- Touchless button: Drivers don't have to push a ticket button.
- Chipcoin will not be dispensed to those who are blacklisted or backout drivers.
- Compact size: Suitable for use on all kinds of lane conditions.
- IP54 design ensures functionality for indoor/outdoor use.

Standard Specs

- Chipcoin dispenser / collector: Contactless read/write mechanism.
- Ticket capacity approx. 550 tickets.
- Embedded central control unit.
- Analog intercom for communication between drivers and staff.
- Cabinet:
 - 1.6 mm thickness heavy duty hot-rolled steel.
 - Polyester powder coating.
 - Ventilation system controlled by thermostat.
 - Internal service illumination. Energy saving design, activate only when cabinet door(s) open.
- Alarm monitoring and control:
 - Real time alarm monitoring and alert to the central management server.
 - Alarm types: cabinet intrusion, collision, ticket low or empty, device communication errors...etc.
 - Back-out and stolen tickets information are sent to central management server as blacklist.





Options

- Proximity card reader for permits monthly (subscriber) system.
- IP video intercom.
- UPS off-line 1KVA 800VA.
- QR code reader.
- Customized cabinet material and color.

Specification

Model	ENT-220C Entry Terminal
Screen Size	7 inches
Rated voltage:	AC100V ~ AC264V
Frequency:	50Hz ~ 60Hz
Operating Environment	Temp: -10 to 50°C (32 to 104°F) ,20 to 90%RH
Storage Environment	Temp: -10 to 70°C (14 to 158°F),5 to 95%RH @ 55°C
Power:	standby ≤ 15W, run ≤ 60W
Dimensions (W * D * H):	480mm*380mm*1450 mm (±3%)
Protection degree:	IP55
Cabinet N.W	67Kgs (±3%)
Certification	CE

System and wiring diagram

